respiration, burning of wood and of lime stone in kilns. Carbon-di-oxide produced during fermentation. Preparation, properties and uses of carbon-di-oxide. The action of plants on the oxide present in air. Quick-lime, slaked lime, lime water, hard and soft waters. 8 to 10 Lessons.

7. Sulphur, occurrence, properties and uses; its allotropic forms: preparation (by the lecturer) of sulphuric acid; its properties and uses. Sulphur-di-oxide produced when the acid is heated with copper, charcoal, etc., and when Sulphur is burnt in air or Oxygen. This oxide dissolves in water giving an acid, as tested with litmus. 6 Lessons.

8. Preparation, properties and uses of nitric acid. Action of the concentrated acid on red hot charcoal and on copper. Brown fumes of oxides of nitrogen evolved (their nature need not be detailed), as a test for the acid.

Preparation, properties and uses of Ammonia; properties and uses of ammonium nitrate, sulphate and chloride. 6 Lessons.

9. Preparation, properties and uses of hydrochloric acid and of chlorine. Preparation and uses of bleaching powder. 4 to 6 Lessons.

VI FORM.

10. General ideas about acids, bases, salts and alkalies. Nautralisation. Action of the acids already studied on metal like Zinc, Copper and Iron. 8 Lessons.

11. Properties and uses of Yellow and Red Phosphorus. 2 Lessons.

12. Manufacture, properties and uses of cast iron (without entering into technical details) and of common salt. 4 Lessons.

13. Study of action of metals Zinc, Sodium, Copper, Silver and Aluminium on Oxygen, on water and on acids. (Basic and acidic oxides. Bases and acids.) 4 Lessons.

14. Methods of preparation of the following salts (i) Silver-nitrate from silver, (ii) Magnesium sulphate from magnesite, (iii) Ammonium Chloride from Ammonia. 3 Lessons.

15. General properties of metals and comparison with non-metals. 2 Lessons.

16. Properties and use of (i) Iron and farrous sulphate, (ii) Aluminium and Alum, (iii) Zinc and Zinc-Oxide, (iv) Caustic soda with reference to soap manufacture, (v) Carbonate and bi-carbonate of soda, (vi) Potassium nitrate, (vii) Quick Lime, Slaked Lime and Gypsum (viii) Copper and Copper Sulphate, (ix) Mercury and mercuric oxide and (x) Silver and Silver Nitrate. 10 Lessons.

N.B.—The scope of items to be studied in Physics and Chemistry syllabuses is determined by the text-book Gregory and Hodges "Eeperimental Science for Indian Schools".

BIOLOGY.

No change in the existing syllabus.

The above modifications will come into force with effect from the academical year 1930-31.

N. S. SUBBA RAO,
Director of Public Instruction.

MISCELLANEOUS DEPARTMENTS.

THE GOVERNMENT CENTRAL BOOK DEPOT, FORT, BANGALORE CITY.

Notification dated the 29th May 1930.

The following publications have been recently received in the Depot for sale to the Public:—.

No.	*Name of the book.*	*Price per copy.* Rs. a. p.
1.	Mysore Chief Court Reports of March and April 1930. Parts III and IV (Vol. XXXV 1930)	1 0 0
2.	The Mysore Representative Assembly Rules of Business and Standing Orders	0 3 6
	Do do Legislative Council ...	0 4 6
3.	Kannada Balabodhe, II	0 3 6
4.	Sabdadarsa	0 3 0
5.	Regulation No. VIII of 1930 (A Regulation further to amend the Mysore District Board Regulation, 1926) Kannada	0 0 3
6.	Regulation No. IX of 1930 (A Regulation further to amend the Mysore Municipal Regulation, 1906) Kannada	0 0 3
7.	Regulation No. X of 1930 (Mysore Elementary Education Regulation) Kannada	0 1 9
8.	Regulation No. XI of 1930 (A Regulation to define and limit the power of the Chief Court, etc.,) Kannada ..	0 0 6
9.	Regulation No. XII of 1930 (A Regulation to designate the Chief Court as High Court of Mysore) Kannada	0 0 3

Postage, etc., extra.